

# DOMINIQUE MCCORMACK

## Game Designer, Programmer and Web Developer

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Yonkers, NY

## SUMMARY

Being skilled mainly in Maya, Unreal Engine and Web Development cultivated my path for software design. Looking for opportunities to utilize my engineering experience within a team to build engaging experiences for video games or any form of interactive media.

## EXPERIENCE

### Game Design Intern

#### Astrea Media

05/2021 - 08/2021 New York, NY

Helped design a virtual reality/smartphone app game in Unreal Engine.

- Worked within a team to program mechanics using blueprints, test animations and render cinematics

### Teaching Assistant

#### NYU Tandon Computer Science Department

05/2021 - 05/2022 Brooklyn, NY

Taught a CS course on Digital Logic and Verilog Design.

- Managed exams, assignments, and hosted lab exercises.

### Student Aide

#### NYU Tandon Career Services

05/2021 - 12/2021 Brooklyn, NY

Provide customer service to undergrads and grads in finding a job or internship for their career path.

- Hosted virtual career fairs and website backend manager

## PROJECTS

### Senior Design Project

09/2021 - Ongoing

Designing an open world Sonic fan-game with a variety of quests, exploration, mystery and fast-paced action in Unreal Engine 4.

- Beautifully rendered cinematics in 4K
- Designed a character physics system using blueprints for a combat system, momentum physics, stunts and tricks
- Developed a thesis paper based on this with IEEE Xplore standards.

### Portfolio Website

01/2022 - Ongoing

Created a personal website using HTML, CSS and JS libraries to showcase my work. Link is at the top of this page.

### Glitch, IOS Mobile Game

04/2022 - 05/2022

Developed a 2D dungeon crawler in Unity filled with puzzles to solve and a survival mode.

- Fully playable on iPhone with user-friendly and responsive controls.

## SKILLS

Unity

Adobe Photoshop

Adobe After Effects

C++

C#

Python

HTML

CSS

JavaScript

jQuery

Unreal Engine

Maya

Adobe Premiere Pro

Adobe Illustrator

## STRENGTHS



### Leader

Motivating a team of developers to create innovative ideas that revolutionize the industry.



### Creativity

From researching on the internet to surfing various videos online, I invent ideas in seconds.



### Self-Motivated

Self-taught throughout my college degree and challenged myself without a helping hand.

## EDUCATION

### Bachelor of Science, Computer Engineer

New York University, Tandon School of Engineering, GPA: 3.3

01/2019 - 05/2022

## AWARDS



### Dean's List, 2020-2021

NYU Tandon School of Engineering



### Salutatorian, Class of 2018

Lincoln High School



### Certificate of Recognition for Academic Achievements, 2018

Mayor of Yonkers